

## **EXECUTIVE SUMMARY**

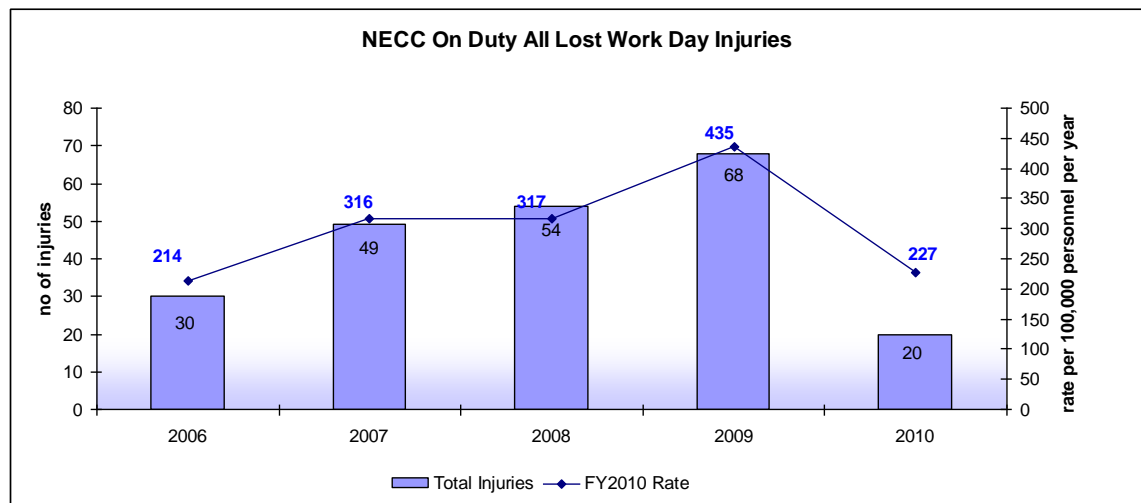
**TITLE:** COMMANDER NAVAL EXPEDITIONARY COMBAT COMMAND MISHAP ANALYSIS

### **Bottom Line Up Front:**

- On-duty injuries increased in 2009 when compared to the previous three year average. The increase resulted mostly from an increase in 1NCD injuries. Better safety reporting is a possible reason for the increase.
- Construction injuries were the most common on-duty injury followed by supply/material handling and slips/trips/falls.
- Off-duty injuries have not changed statistically during the five years of this study. Additionally, the NECC off-duty injury rate is statistically the same as the navy-wide average.
- The most common off-duty injuries were motor vehicle, sports and slips/trips/falls.

### **SUMMARY:**

Figure 1 shows the on-duty injury rate for NECC from 2006-2010.



**Fig 1: NECC On-Duty Lost Work Day Injury Rate**

There is an increase in 2009 when compared to the previous three years.

Activity	Total	2006	2007	2008	2009	2010
Construction	37	6	6	7	12	6
Supply and Materials Handling	13	2	3	6	2	0
Walking/Stepping/Marching	13	0	1	9	3	0
Unknown/Not Reported	9	1	3	2	2	1
Boating	8	2	2	3	1	0
Automobile, 4 wheel	7	1	0	1	3	2
Training, Unit	7	2	2	0	2	1
Equipment Repair	6	1	1	2	2	0
Training	6	0	4	0	2	0
Building Maintenance	5	0	1	1	2	1
Football	5	1	1	1	1	1
Jogging/Running	5	0	3	1	1	0
Training, Physical	5	1	1	2	1	0

**Fig 2: On-Duty Injury Causing-Activity**

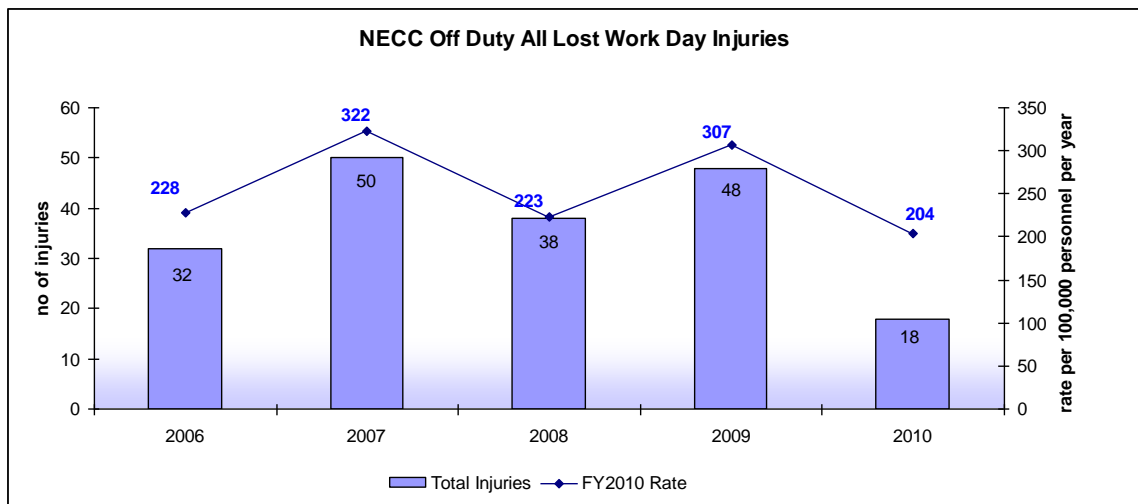
Figure 2 shows that construction was the leading cause of on-duty injury.

The total number of lost work days for each activity can give an indication of the general severity of injury. Figure 3 shows that parachuting mishaps produced the most lost work days.

Activity	Total Lost Work Days	2006	2007	2008	2009	2010
Parachuting/Hang Glider/Glider	393	13	0	367	13	0
Construction	265	40	25	42	143	15
Boating	242	5	90	142	5	0
Training, Physical	116	14	98	3	1	0
Automobile, 4 wheel	74	30	0	3	38	3
Industrial	53	0	0	0	47	6
Diving	50	0	20	0	30	0
Recreation	50	0	0	18	31	1
Training, Moderate Risk	50	47	3	0	0	0
Walking/Stepping/Marching	48	0	7	36	5	0

**Fig 3: On-Duty Lost Work Days by Activity**

The off-duty mishap rate has shown no statistically significant change since 2006.



**Fig 4: NECC Off-Duty Lost Work Day Injury Rate**

Motorcycles are the leading cause of off-duty injury.

Activity	Total	2006	2007	2008	2009	2010
Motorcycle	44	4	15	12	10	3
Automobile, 4 wheel	29	10	8	4	6	1
Football	12	2	4	2	3	1
Recreation	11	1	1	3	5	1
Walking/Stepping/Marching	11	0	5	1	4	1
Baseball/Softball	9	2	3	3	0	1
Recreation, Other	9	1	2	2	1	3
Basketball	6	1	1	2	1	1
Unknown/Not Reported	7	1	2	0	4	0
Bicycling	3	2	1	0	0	0
Boating	3	0	0	2	1	0
Building Maintenance	3	1	1	0	1	0
Jogging/Running	3	0	0	0	1	2

**Figure 5: Off-Duty Injury-Causing Activity**

Each subordinate command is also studied separately. The subordinate commands are First Naval Construction Division, Maritime Expeditionary Security Group, Explosive Ordnance Disposal Group, Riverine, and Expeditionary Logistics Support Group. The NECC Headquarters, Guard Battalion, Intelligence Units, Combat Camera, and Civil Affairs are smaller units and are analyzed as a group.